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EVALUATION GROUP (NAVY) ORLANDO FL C C JOHNSON ET AL.
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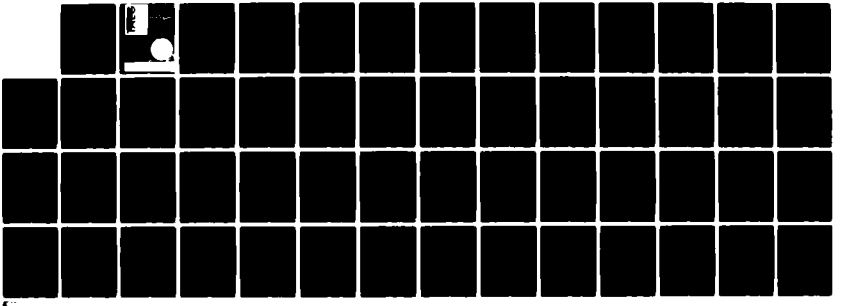

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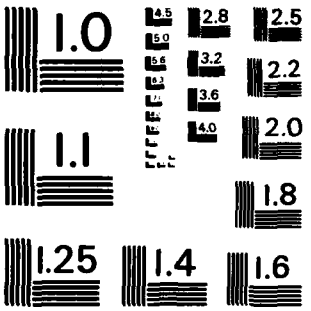

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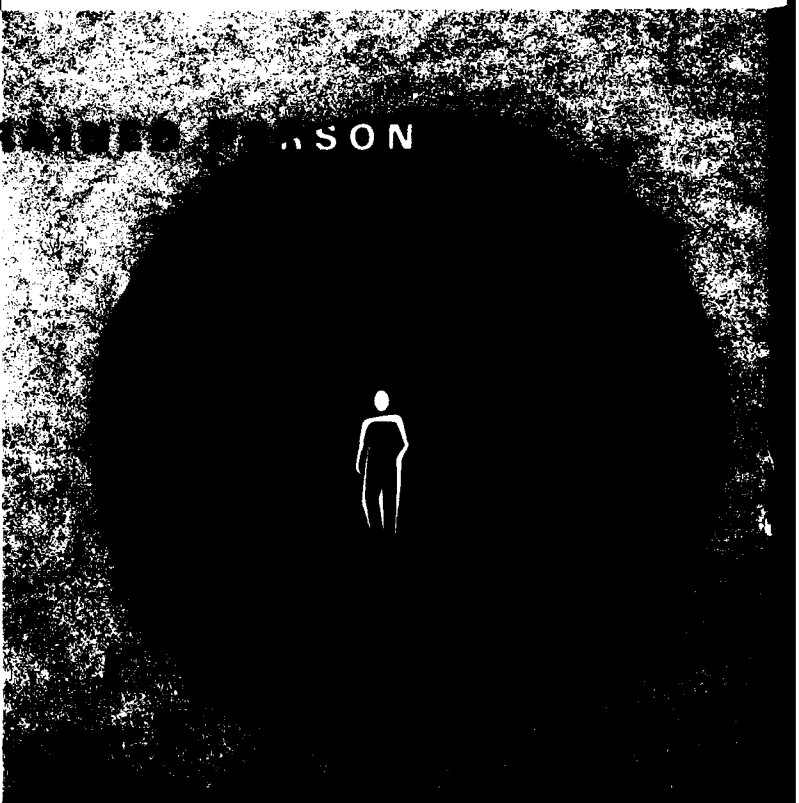
TRAINING ANALYSIS AND EVALUATION GROUP

TECHNICAL REPORT 143

CHIEF OF NAVAL EDUCATION AND TRAINING FIELD TASK ASSIGNMENT (FTA) SYSTEM

APRIL 1983



TRAINING ANALYSIS AND EVALUATION GROUP
ORLANDO, FLORIDA

Technical Report 143

CHIEF OF NAVAL EDUCATION AND TRAINING FIELD TASK ASSIGNMENT (FTA) SYSTEM

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April 1983

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Field Task Assignment

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

The Chief of Naval Education and Training (CNET) manages the audio-visual programs and training devices for air, surface, subsurface, electronic warfare, and antisubmarine warfare training. To meet this responsibility, many diverse tasks are assigned to CNET subordinate activities. Assigning and monitoring these tasks is labor intensive and time consuming. Consequently, a need exists for an automated management system which will

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20. ABSTRACT (continued)

reduce this labor intensiveness and provide a more efficient means of task assignment and control. To meet this management requirement, CNET tasked TAEG to develop an automated Field Task Assignment (FTA) system.

This report describes the FTA system and provides a guide to the operation of the system for CNET personnel.

ACKNOWLEDGMENTS

Appreciation is extended to Mr. Bobby Williams, Training Material Plans and Development Branch, Chief of Naval Education and Training (CNET N-94), for his support in this effort. It was his conceptualization to automate the Field Task Assignment system.

The support provided by CNET N-94 personnel is gratefully acknowledged. Mr. William Cavitt and Ms. Mary Byrd, in particular, provided outstanding cooperation and support along with guidance for preparation of specific displays and output requirements.

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SECTION I

INTRODUCTION

The Chief of Naval Education and Training (CNET) Training Material Plans and Development Branch (N-94) manages the audiovisual programs and training devices for air, surface, subsurface, electronic warfare, and antisubmarine warfare training. To meet this responsibility, many diverse tasks are assigned to CNET subordinate activities. Assigning and monitoring these tasks is labor intensive and time consuming. Consequently, a need exists for an automated management system which will reduce this labor intensiveness and provide a more efficient means of task assignment and control. The CNET Field Task Assignment (FTA) system was developed to meet this management requirement. The system currently includes tasks generated by the Training Systems Management Division of CNET.

BACKGROUND

Effective management of tasks assigned by CNET to subordinate activities is a complex and time consuming process. Taskings may be initiated by numerous people in the division and are issued by letter, message, or telephone contact. The variability of this process creates considerable difficulty in maintaining effective control of tasks, monitoring task status, and maintaining accurate, easily accessible data records. To facilitate the assignment of Field Task Assignments, CNET N-94 developed the FTA numbering system outlined in figure 1. This numbering system enables management to keep track of the number of tasks, the originator of the task, and the organization tasked. Table 1 shows the primary field activities tasked by CNET N-94.

In an attempt to more efficiently manage the process, the Training Analysis and Evaluation Group (TAEG) was tasked by CNET (N-94) to automate this manual system of assigning and tracking tasks.

Utilizing the FTA numbering system and FTA format developed at CNET, the automated FTA system was developed and programmed at TAEG. The program structure has been refined and redesigned as a result of subsequent interaction with CNET N-94. This interaction has resulted in a more efficient and responsive system. Currently, only NAVTRAEQUIPCEN is on-line with CNET, although the system is the repository of taskings which are forwarded by cover letter to other CNET activities.

PURPOSE

This report describes the Field Task Assignment (FTA) system and provides a guide to the operation of the system for CNET personnel.

Field Task Assignment Number (FTA NO): An 11 digit number unique for each FTA. The number is constructed as shown in the following example:

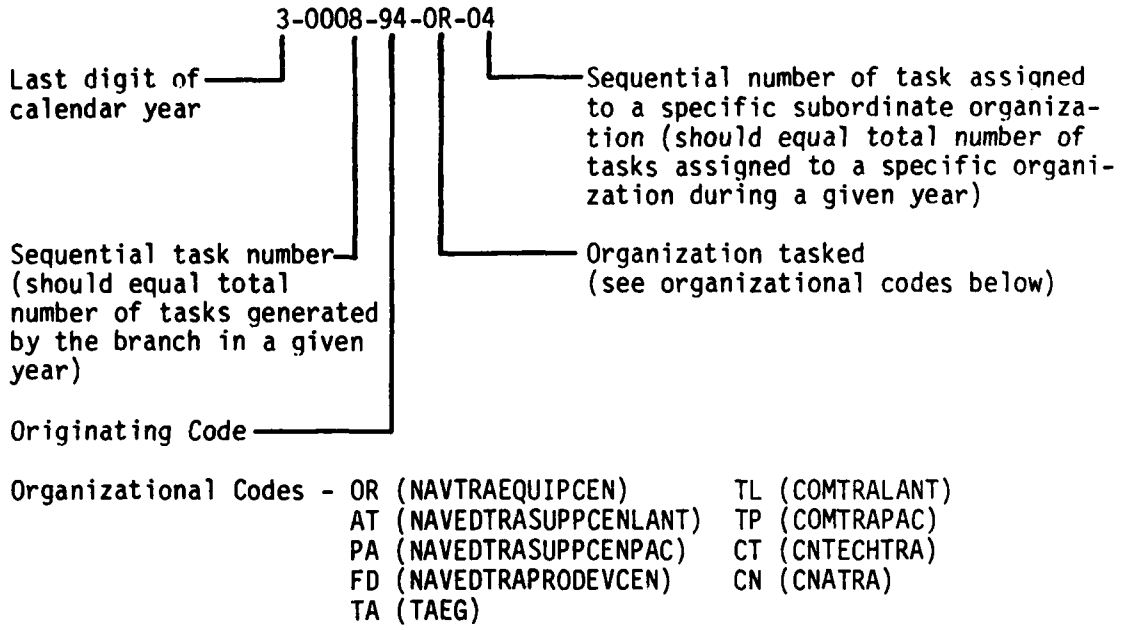


Figure 1. Field Task Assignment (FTA) Numbering System

TABLE 1. CNET FIELD ACTIVITIES THAT RECEIVE TASKING

Naval Training Equipment Center (NAVTRAEQUIPCEN)
Naval Education and Training Support Center, Atlantic (NAVEDTRASUPPCENLANT)
Naval Education and Training Support Center, Pacific (NAVEDTRASUPPCENPAC)
Naval Education and Training Program Development Center (NAVEDTRAPRODEVCEN)
Commander Training Command, U.S. Atlantic Fleet (COMTRALANT)
Commander Training Command, U.S. Pacific Fleet (COMTRAPAC)
Chief of Naval Technical Training (CNTECHTRA)
Chief of Naval Air Training (CNATRA)
Training Analysis and Evaluation Group (TAEG)

ORGANIZATION OF THE REPORT

In addition to this introduction, the report contains two other sections and two appendices. Section II presents an overview of the FTA system and briefly describes the major system options. Section III provides a detailed user's guide for the FTA system. Appendix A contains technical notes and information on the FTA software and is designed to help programmers in the maintenance of the FTA system. Appendix B contains examples of FTA system generated reports.

SECTION II

OVERVIEW OF THE FIELD TASK ASSIGNMENT SYSTEM

This section provides a brief overview of the FTA system. It is intended to furnish the reader with a rapid orientation to the FTA system and the major features of its options.

The FTA system provides an efficient and effective means of managing the Field Task Assignments generated by the Naval Education and Training Command (NAVEDTRACOM). The system provides an automated method for tracking tasks and provides a means for maintaining historical data that is readily accessible. Additionally, the system improves CNET's capability to automatically transmit FTAs and receive status and comments as feedback.

Any one of five subsystems may be selected by the user from the FTA Master Menu (see figure 2). When selected, these subsystems appear on the display screen as a list (menu) of additional options which allow the user to access the system files to input, edit, delete, print, analyze, or view various data elements or screens.

The system is highly interactive and user oriented with numerous instructions provided throughout to aid the user. As a result of the design and concise instructions provided by the FTA system, it is able to accommodate users with little computer background.

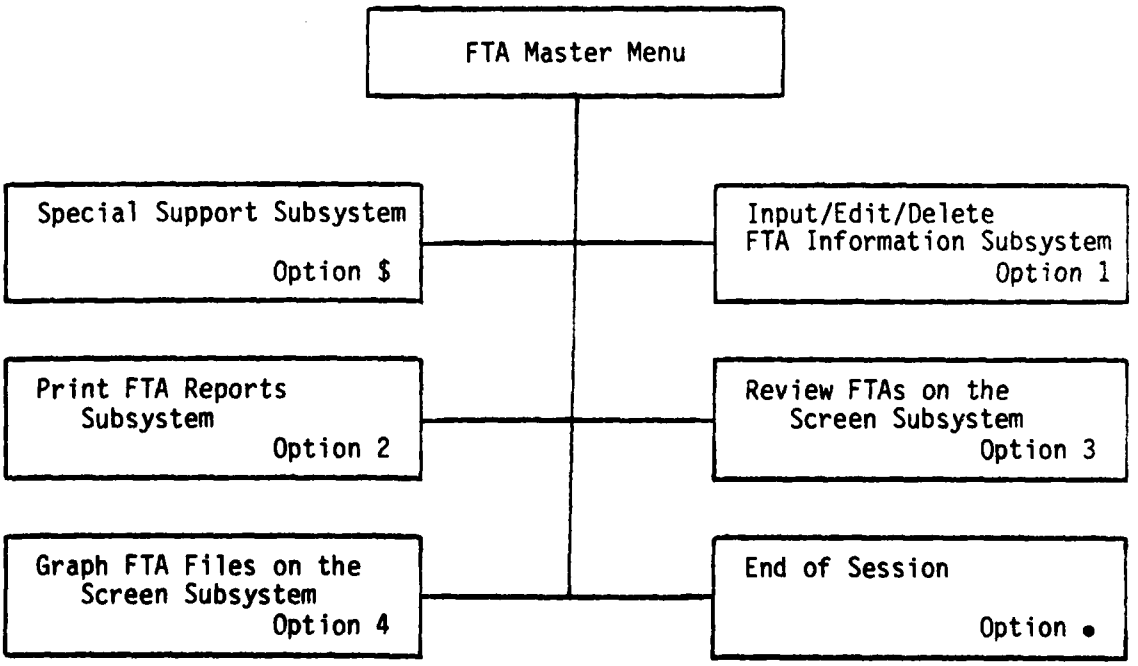


Figure 2. FTA Master Menu

The FTA system software is written in BASIC-2 and designed to operate on a WANG 2200 MVP computer system. The system is designed to operate in either a multiplexed or non-multiplexed disk environment and will support multiple users. The FTA uses Key File Access Method Seven (KFAM-7) for initializing all of the system data key files. Full record protection is afforded by FTA program and KFAM-7.

In a multi-user environment, FTA assigns a unique station number to each user. This station number, along with the current date, is displayed in the upper right corner of the master menu and subsystem menus.

SYSTEM OPTIONS

The Special Support Subsystem (Option $) consists of system accounting programs and initialization programs. These programs control the system users, along with the data files, and are only for use by a qualified system operator.

The Input/Edit/Delete FTA Information Subsystem (Option 1) enables the user to input information, edit information, and delete information concerning the FTA data files.

The Print FTA Reports Subsystem (Option 2) allows the user to print single or grouped FTA reports, or list abbreviated FTAs, based on the codes involved and whether the FTAs are Completed or Incompleted.

The Review FTAs on Screen Subsystem (Option 3) is used to view the FTAs contained in the system. The FTA(s) selected for viewing is displayed on the CRT.

The Graph FTA Files on Screen Subsystem (Option 4) allows the user to view, on the CRT, a bar graph of the Completed/Incompleted FTAs for each code selected.

SECTION III

FTA SYSTEM OPERATING PROCEDURES

It is assumed that the required computer hardware (CRT, Disk Drive, and Line Printer) is available to the user intending to operate the FTA. Initialization of the equipment is an extremely easy task. However, because of the many equipment configurations that are possible, it is desirable that personnel knowledgeable in WANG computer equipment set up the system for subsequent use. When the system has been set up, the following will appear on the CRT display:

```
READY (BASIC-2)
```

To load the FTA system, the user types the following commands:

```
SELECT DISK XXX(*) (RETURN)
 LOAD RUN          (RETURN)
```

(*) Where "XXX" is replaced by the appropriate disk address.

Upon completing the above step, a display similar to the one shown below will appear:

```
***** 2200 VP/MVP DISK PGM SELECTION MENU *****

Select item with SPACE & BACKSPACE.                    Partition 6, 56 K
Key RUN to execute, CLEAR or PREV SCRN for previous screen.  Terminal 4

                EPP:  Puerto Rico Survey System

                PMM:  Pipeline Management Model

                CAMPRS:  TAEG Master/NTEC CAMPRS

                FTA:  TAEG Master/CNET System

                D11 -----:  Utilities System Menu
```

After selecting the FTA system and pressing Run, the following display will appear:

```
+ - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - +
!                    * * *  Attention  * * *                           !
!  All of the data entry prompts used throughout this system           !
!  terminate (cursor moves to next prompt): automatically when         !
!  full.  If the RETURN key is pressed to terminate a prompt           !
!  which has been filled, the system assumes the RETURN pertains       !
!  to the next prompt, which is then terminated.  This auto-           !
!  matic termination of full fields is incorporated into the           !
!  system to increase user productivity by decreasing the              !
!  necessary number of keystrokes.  It may take some getting           !
!  use to, but in the long run is much more efficient.                 !
+ - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - +
     Please stand-by while loading continues...
```

NOTE: You may return to this point any time prior to reaching the master menu screen by pressing special function key SF'15. If you have reached the master menu, press '.' (period) to return to this point.

In a few seconds the following display will appear:

```
CNET N-9 Field Task Assignment System                    Release 1.0
Please Enter Today's Date (mmddyy)                        12/06/82
```

Enter the current date. All fields must contain two digits; a zero should precede any single digit month or day. For example, October 7, 1982 should appear as 100782. After the date is entered, press RETURN and the following questions will appear on the screen one line at a time:

```
CNET N-9 Field Task Assignment System                    Release 1.0

 Please Enter Today's Date (mmddyy):                       01/13/83

 Please Enter Printer Address:                                215

 Please Enter the Disk Address of FTA System Programs:        D14

 Please Enter the Disk Address of System Start Program:       D14

 Please Enter the Disk Address of FIELD-TASK File:            D14


 Please Enter Your USER ID:  User      Please enter PASSWORD:  ########

  !  start prog.   !   Data files   !     !system!printer!
  !                !    FTA Files   !     !      !       !
  !     /D14       !      /D14      !     ! /D14 ! /215  !
  !                !                !     !      !       !
```

To advance from question to question, press RETURN. The system has been set up to default through these questions. If there are no changes to be made to the responses, press 'E' (for exit) and then RETURN to proceed to the prompt for user ID.

NOTE: The query for entering the disk address of the system start program is used by the FTA system when the user finally exits the system. This allows the user to select another disk address.

The user ID is required by the FTA system to account for users presently in the system. Up to 16 users are allowed in the system at any given time.

The FTA system password is an eight character code which must be entered by all users before the system will continue to the next section. The password must be defined at system installation time and is programmed into the system. Once the user ID and password have been entered, pressing RETURN will cause the following screen to appear:

```
CNET N-9 Field Task Assignment System:  FTA MASTER MENU      Release 1.0

                          Enter Desired Option:  #

                  Option!       Subsystem
                  $     !   Special Support
                        !
                  1     !   INPUT/EDIT Subsystem
                        !
                  2     !   PRINT Subsystem
                        !
                  3     !   REVIEW FTAs on screen
                        !
                  4     !   BAR graph FTAs
                        !
                  •     !   End of Session
```

This display is called the FTA Master Menu. Selecting any one of the options from this menu will cause the files to open and the first screen of the subsystem to appear.

When the system is used for the first time, all of the system files must be initialized or "cleared"; otherwise any attempts to use the system will result in some error message. The procedure for initializing the files is described in Option 4, Reinitialize Files, of the Special Support Subsystem described in the next section. Once all the initializations are completed, the user should return to the FTA Master Menu. The user is now able to input, edit, delete, print, and review data according to the subsystem selected.

The remainder of this section presents detailed procedures for operating each of the subsystems available with the FTA system.

SPECIAL SUPPORT SUBSYSTEM (FTA MASTER MENU OPTION $)

Figure 3 shows the options available to the user of the FTA Special Support Subsystem.

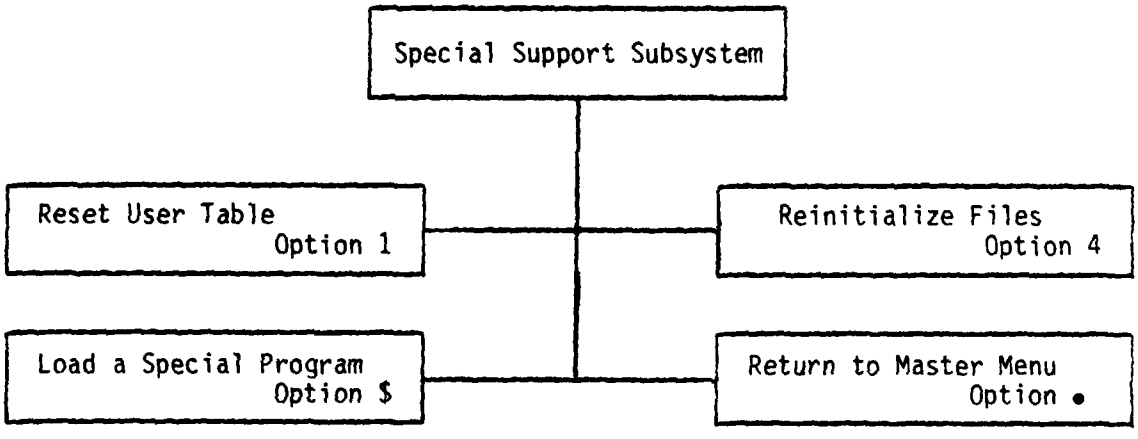


Figure 3. Special Support Subsystem

Selecting Option $ from the FTA Master Menu will cause the system to display:

```
CNET N-9 Field Task Assignment System: FTA SPECIAL SUPPORT MENU  Release 1.0

 Option! System Accounting Programs    #Option! Initialize & Rebuild Files
       !                               #       !
 1     !  RESET User Table             #4      !  Reinitialize Files
       !                               #       !
       !                               #       ! Special Application Programs
       !                               #       !
       !                               #$      !  Load Special Application
       !                               #       !
       !                               #       !
       !                               #       !
       !                               #       !
       !                               #•      !  Return to FTA Master Menu

                                                        Enter desired option:
```

The special support software consists of system accounting programs, initialization programs, and special application programs. Options 1 and 4 are of special interest to the user and will be discussed in detail. The last option, Load Special Application, SHOULD ONLY BE USED BY A SYSTEMS PROGRAMMER.

OPTION 1, RESET USER TABLE. Selecting Option 1 from the Special Support Menu will cause the screen to display:

```
FTA:  RESET USER TABLE                                    01/13/83 S: 16

   *    This Program will reset the user access table for ALL users of
   *    the system.  Because of the completeness of this procedure,
   *    please go tell any other users to end their session before you
   *    continue with this program.

WARNING:  There are other users. Enter USER ID to verify:        ########


                                    NOTE
   Having to reset the user access table should not become normal
   procedure.  If you find that you are using this option often,
   it may be an indication of a more serious problem.  Please
   review your operating procedure and be sure you always return
   to the MASTER MENU and execute the option 'End of Session'.
```

After the required user ID is entered, pressing RETURN will cause the following display to appear:

```
 INV:  RESET USER TABLE                                   01/13/83 S:  16

Option: (R-reset, C-change addresses, S-skip sta., E-skip remaining sta.)?


Station:  1 (.no user.)  ID     Filename   Address     Type
                          1                          DATA
                          2                          DATA
                          3                          DATA
                          4                          DATA
                          5                          DATA
                          6                          DATA
                          7                          DATA
                          8                          DATA
                          9                          DATA
                         10                          DATA
                         11                          DATA
                         12                          DATA
                         13                          DATA
                         14                          DATA
                         15                          DATA
                         16                          DATA
```

This display presents each of the 16 user stations individually and provides the systems manager with the capability of resetting each of the 16 files. Once the table has been reset for a particular station, you may either press 'S' and skip to the next station to be reset or press 'E' and skip all the remaining stations.

Pressing 'E' to exit this display will cause the following display to appear:

```
FTA:  RESET USER TABLE                                  01/13/83 S:  16

Do you wish to reset table of current users (Y or N)?

                    Sta                     User Name
                     1                      .no user
                     2                      .no user
                     3                      .no user
                     4                      .no user
                     5                      .no user
                     6                      .no user
                     7                      .no user
                     8                      .no user
                     9                      .no user
                    10                      .no user
                    11                      .no user
                    12                      .no user
                    13                      .no user
                    14                      .no user
                    15                      .no user
                    16                      .no user
```

Press 'Y' and the user table is RESET for all 16 stations (all files are closed).

OPTION 4, REINITIALIZE FILES. Selecting Option 4 from the Special Support Menu will cause the screen to display:

```
                    FTA:  SYSTEM DATA FILE INITIALIZATION

   Subsystem Name              Filename Key   Type      Size  Address
FIELD-TASK File:               FTA.F1BR  1    KFAM 7    50####  D14
FIELD-TASK File (1):           FTA.F1ST  1    KFAM 7    50      D14
FIELD-TASK File (2):           FTA.F1CM  1    KFAM 7    50      D14
FIELD-TASK File (3):           FTA.F1DS  1    KFAM 7    50      D14

          * *  Enter  'GO'  to start initializing procedures  * *

!filename!key!type!sctr/rec!rec len!blk fctr!key len!strt key!kfam ver!
!FTA.F1BR! 1 ! M  !   10   !     1 !     1  !  15   !      2 !    7   !
```

NOTE: 1. If a user is on the system, a warning statement appears stating: "There are other users, unable to continue."

2. The files must be initialized when the system is used for the first time.

3. The files can be reinitialized anytime the user desires to erase all data stored in files. Extreme caution should be exercised when using this initializing feature of the FTA system. If a backup for the data is not maintained and the user reinitialized the files, the data cannot be recovered.

Utilizing this screen, the system manager is able to specifically select the number of records to initialize for each file.

OPTION $, LOAD A SPECIAL APPLICATION. Selecting Option $ from the Special Support Menu will allow the user to load, directly into the FTA system, any special application program that may exist whether it is a menu option or not.

INPUT/EDIT/DELETE FTA INFORMATION SUBSYSTEM (FTA MASTER MENU OPTION 1)

Figure 4 shows the options available to the user of the FTA Input/Edit/Delete Subsystem.

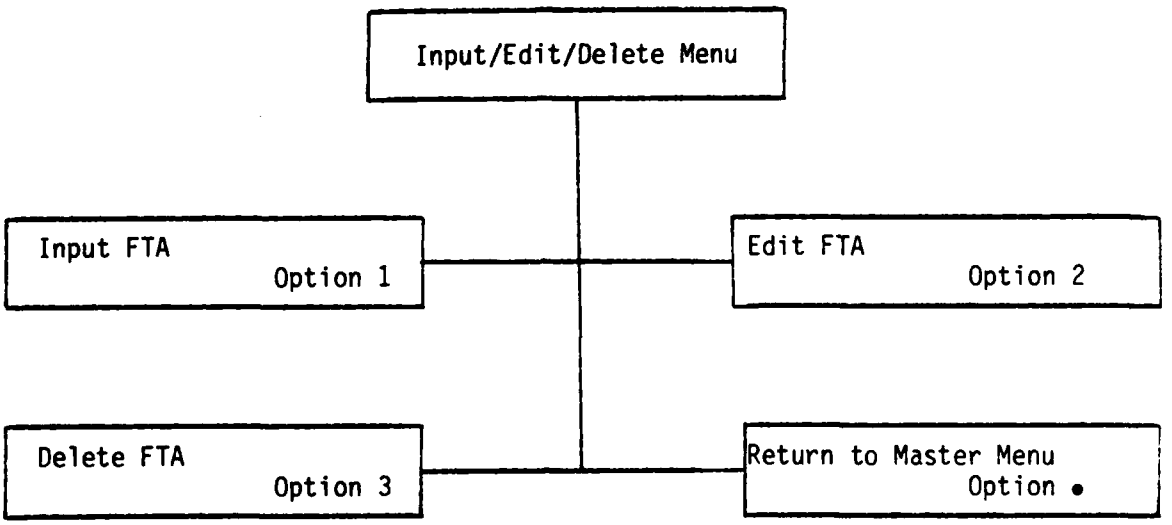


Figure 4. Input/Edit/Delete Subsystem

Selecting option 1 from the FTA Master Menu will cause the system to display:

```
CNET N-9 Field Task Assignment System:  Input/Edit Mode      Release 2.0

                          Input-Edit Menu
                    + - - - - - - - - - - - - - - - +
                    !    1 ! Input FTA              !
                    !      !                        !
                    !    2 ! Edit FTA               !
                    !      !                        !
                    !    3 ! Delete FTA             !
                    !      !                        !
                    !    • ! Return Master Menu     !
                    + - - - - - - - - - - - - - - - +

                         Option desired:  #


                       Field Task Assignment (FTA)
```

This menu enables the user to Input, Edit or Delete FTA information.

OPTION 1, ADD A NEW FTA. Selecting option 1 from this menu will cause the following display to appear:

```
                    * * * BASE FILE Input/Edit Program * * *

                                    Input Mode


Enter FIELD TASK NUMBER      or RETURN:                    #-####-##-##-##


Organizational Codes:        OR - NAVTRAEQUIPCEN           TL - TRALANT
                             AT - NETSCLANT                TP - TRAPAC
                             PA - NETSCPAC                 CT - CNTECHTRA
                             FD - NETPDC                   CN - CNATRA
                             TA - TAEG
```

At this point, the user can press RETURN to return to the Input/Edit Menu or enter the FTA number. Once the FTA number is entered in the correct format using the correct organizational codes provided at the bottom of the display, the next screen will appear. If the user enters an invalid FTA number, the system will reprompt him to enter the FTA number again.

Entering a valid FTA number will cause the screen to display the following:

```
CNET N-9 Field Task Assignment System:  Input/Edit Mode      Release 2.0


                                EDITING SCREENS

                        [F]irst page ------ blocks # 2,3,4,6,7,8
                        [S]econd page ----- block  # 5(description)
                          [C]ontinue ------ block  # 5(second page)
                        [L]ast page ------- block  # 9(status/comment)
                        [N]one editing ---- FTA. No. 0-TEST-00-0R-00


                                Which one ==> [ ]
```

The user selects the desired editing screen by pressing the key corresponding to the first letter of the four pages of data records. This Editing Screen Menu enables the user to select and display any one of the four pages of data records for input and/or editing of data. It should be noted that when the user has completed inputting/editing data, pressing 'D' (Done Editing) will return to the Input(Edit) Mode screen requesting that another FTA number be entered.

The options available on the Editing Screen Menu are presented as follows:

[F] First Page - Blocks 2,3,4,6,7, and 8 of the Field Task Assignment.

This option creates the following example page:

1. FTA No. 0-0216-34-OR-16
2. TO CO, NAVTRAEQUIPCEN (Code N095)
3. CNET POC B. Williams (Code N-941) AV 922-3608
4. SUBJECT Video Disc-Based 2D Training Systems
6. Due Date mm/dd/yy
7. Released by none 8.Date 09/30/82
#2,#3,#4,#6,#7,#8, or Onward: __

[S] Second Page - Block 5, the Field Task Assignment description (first page). This option creates the following example page:

5. FTA description	FTA No. 0-0216-34-OR-16

1. As a result of analysis efforts by the IPDC, Great Lakes, a requirement exists for 40 video disc-based 2D training systems (including 6 video disc masters) to support EM "A" School curriculum. CNET has identified $230K (FY81 OPN) for procurement of subject systems.

2. It is requested that NAVTRAEQUIPCEN commence efforts to procure required trainers in FY81. Refinement of stated requirement is to be accomplished in coordination with IPDC Great Lakes. Request all contact with EM "A" School be made through EM Program Manager at IPDC Great Lakes (AV 792-2484).

3. It is requested that NAVTRAEQUIPCEN provide procurement/delivery milestones to CNET (Code N-34) with copy to CNET (Code N-9) and IPDC Great Lakes by 15 September 1980.

[C] Continue Second Page - Block 5, the Field Task Assignment description (second page). This option creates the following example page:

5. FTA description 2nd page (cont.)	FTA No. 2-0001-94-OR-01

4. Request completed Equipment Request Forms (ERF) for all FY84 requirements be submitted to CNET (N-94) not later than 3 May 1982, and by 2 August 1982 for all FY85 requirements. FY86 through FY88 requirements are identified for information only.

[L] Last Page - Block 9, the Field Task Assignment status plus FTA comments. This option creates the following example page:

		FTA No. 2-0001-94-OR-01
	Date 01/13/83	
9. Status completed, type 'X' in box =>	No status update at this time	☐
FTA Comments	IPD training device requirements previously identified for FY82 through FY84 were analyzed by NAVTRAEQUIPCEN (as tasked by FTA 1-0003-94-OR-03) and validated by CNET and the IPDC	
	Date, Status, FTA Comments, or Onward: __	

The editing commands that control the field (area) of the display screen the user is to edit or input are at the bottom of the [F] (First) Page and the [L] (Last) Page. By pressing O (for Onward) the user returns to the Editing Screen Menu, and the data that was last displayed is saved in the data file. If the user is in the editing process and desires to return to the editing commands, pressing the 'FN' (function) key or pressing the RETURN key until the cursor drops to the bottom of the present editing field and then pressing RETURN twice will cause the editing commands to reappear. In the editing field, the user can use the Special Function (SF') keys across the top of the keyboard to aid in editing (delete, insert, or erase) the text or moving the cursor. The displays for [S] (Second Page) and [C] (Continue Second Page) do not have editing commands at the bottom of the page. This is because the entire page is one editing field. All the editing features described above apply except when the user is finished editing. Upon completion, the user is returned to the Editing Screen Menu and not to the editing commands at the bottom of the page as discussed previously.

OPTION 2, EDIT A FTA. Option 2 is identical to Option 1 of the Input/Edit/Delete Menu. The only difference between the two is the action taken (editing data versus inputting data).

The Editing prompt screen is shown below:

```
            * * *  BASE FILE Input/Edit Program  * * *

                              Edit Mode

Enter FIELD TASK NUMBER   or RETURN:                    #-####-##-##-##


Organizational Codes:       OR - NAVTRAEQUIPCEN      TL - TRALANT
                            AT - NETSCLANT           TP - TRAPAC
                            PA - NETSCPAC            CT - CNTECHTRA
                            FD - NETPDC              CN - CNATRA
                            TA - TAEG
```

OPTION 3, DELETE A FTA. Selecting option 3 will cause the screen to display:

```
            * * *  BASE FILE Input/Edit Program  * * *

                             Delete Mode

Enter FIELD TASK NUMBER (starting) or RETURN:           #-####-##-##-##


Organizational Codes:       OR - NAVTRAEQUIPCEN      TL - TRALANT
                            AT - NETSCLANT           TP - TRAPAC
                            PA - NETSCPAC            CT - CNTECHTRA
                            FD - NETPDC              CN - CNATRA
                            TA - TAEG
```

The user may enter a FTA number or press RETURN to return to the Input/Edit menu. If the FTA number is entered correctly, the following screen will appear:

```
                * * *  BASE FILE Input/Edit Program  * * *

                              Delete Mode

Enter FIELD TASK NUMBER  (ending) or RETURN:              #-####-##-##-##



Organizational Codes:        OR - NAVTRAEQUIPCEN      TL - TRALANT
                             AT - NETSCLANT           TP - TRAPAC
                             PA - NETSCPAC            CT - CNTECHTRA
                             FD - NETPDC              CN - CNATRA
                             TA - TAEG
```

Enter another FTA number, and every FTA number that is in the KFAM key file between the starting and ending FTA number requested will appear on the following screen:

```
*  FTA TASK FILE: Delete Mode * *                              01/13/83 S: 1

The Keys below will be DELETED.  Do you wish to Continue (Y or N)     #
0-TEST-00-0R-00
0-TEST-00-0R-01
0-TEST-00-0R-02
0-TEST-00-0R-03
```

NOTE: If another FTA number is not entered, only the first FTA number requested will appear on the screen.

Entering a 'Y' response will cause the program to delete the FTA keys indicated on the display. Entering a 'N' response will cause the program to return to the Input-Edit Menu.

A unique feature of the FTA system is the ability to reuse deleted space within each data file. This feature saves on the size requirement of the data files by eliminating dead space. This also makes any FTA deletion final; consequently, retention of a hard copy printout of the FTA to be deleted is advisable.

PRINT FTA REPORTS SUBSYSTEM (FTA MASTER MENU OPTION 2)

Figure 5 shows the various options available to the user of the Print FTA Reports Subsystem.

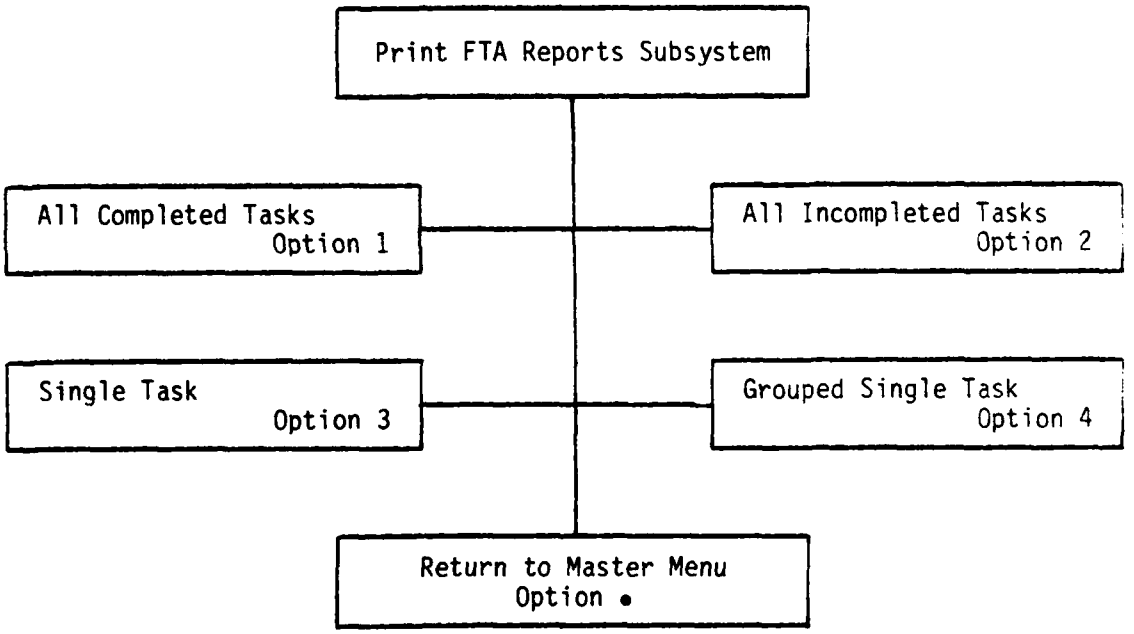


Figure 5. Print FTA Reports Subsystem

Selecting Option 2, Print FTA Reports Subsystem, from the FTA Master Menu will cause the system to display:

```
CNET N-9 Field Task Assignment System:  Print Task on File      Release 2.0

                          Print menu
                +- - - - - - - - - - - - - - - - - +
                !    1 ! All Completed Tasks      !
                !      !                          !
                !    2 ! All Incompleted Tasks    !
                !      !                          !
                !    3 ! Single Task              !
                !      !                          !
                !    4 ! Grouped Single Task      !
                !      !                          !
                !    • ! Return Main Menu         !
                +- - - - - - - - - - - - - - - - - +
                  Enter Option desired : #
```

OPTIONS 1 AND 2, ALL COMPLETED AND ALL INCOMPLETED TASKS. Selecting either of these will cause identical outputs except one will be for completed tasks and the other for incompleted tasks.

Selecting option 1 will cause the screen to display the following:

```
CNET N-9 Field Task Assignment System:  Print Task on File      Release 2.0

                              Print menu
                    +- - - - - - - - - - - - - - - - - +
                    !    1 ! All Completed Tasks       !
                    !      !                           !
                    !    2 ! All Incompleted Tasks     !
                    !      !                           !
                    !    3 ! Single Task               !
                    !      !                           !
                    !    4 ! Grouped Single Task       !
                    !      !                           !
                    !    • ! Return Main Menu          !
                    +- - - - - - - - - - - - - - - - - +
                      Enter Option desired : 1

                  Enter Timeframe Starting Date:  mm/dd/yy
                  Enter Timeframe Ending Date:  mm/dd/yy

 If you are using a variable pitch printer with less than 132 character
 width, press RETURN; if not, press any other key
```

Option 1 and Option 2 will cause the system to prompt the user for a timeframe starting date and then for a timeframe ending date. These correspond to the date the FTA was entered into the FTA system (not the FTA Due Date). Following the date inputs, the user is asked if the output device is a software controlled, variable pitch printer (such as a WANG 2235 Printer) with a desired output of 12 characters per inch. If this is the case, press RETURN; if not, press any other key.

After the above steps have been taken the screen will display:

CODE SELECTION SCREEN
Select codes to print with SPACE & BACKSPACE.
Key RUN to proceed to print, CLEAR return to FTA Main Menu

CODE		
N-91	YES	Trng. Sys. Devel. Mgt.
N-92	YES	Career Devel. Management
N-93	YES	Cent. Instr. Prog. Devel.
N-94	YES	Tra. Material Mgr (Gen.)
N-95	YES	Training/Material Support
N-941	YES	Audiovisual/Tra. Aids
N-943	YES	Training Support Equip.
N-944	YES	Ew / Crypto / c3
N-945	YES	Submarine
N-946	YES	Surface Combat Systems
N-947	YES	Propulsion/Engineering/FF
N-948	YES	Surface ASW
N-949	YES	Aviation/Small-Craft

Indicate with / YES / or / NO / the Codes you would like to Print
Press RETURN to change / YES / or / NO /

The above display allows the user to specify a group, several groups, or all the groups by codes to be printed. To move the arrow, use the SPACE bar and BACKSPACE key; to change a YES to a NO (or NO to YES), press RETURN. Pressing the CLEAR key at this point will return the user to the FTA Master Menu. Pressing the RUN key will cause the system to proceed with the print and the screen will display:

```
CNET N-9 Field Task Assignment System: Print TASK on File   Any Key to STOP:000

N-93     Cent. Instr. Prog. Devel.        N-94     Tra. Material Mgr (Gen.)
N-95     Training/Material Support        N-941    Audiovisual/Tra. Aids
N-943    Training Support Equip.          N-944    Ew / Crypto / c3
N-945    Submarine                        N-946    Surface Combat Systems
N-947    Propulsion/Engineering/FF        N-948    Surface ASW
N-949    Aviation/Small-Craft

          Now producing a listing of all Completed Tasks on file
                between 01/01/82 and 01/01/83
               number of Tasks read          :  1
               number of Tasks Complete      :  1
               number of pages printed       :  1

                  Now Printing at Printer # 000

                     FTA No. 0-0216-34-OR-16
```

NOTE: The above display is for Completed Tasks. Pressing any key at this point will interrupt the printing and cause a statement to appear on the screen as shown below:

```
CNET N-9 Field Task Assignment System: Print TASK on File   Any Key to STOP:000

 N-93    Cent. Instr. Prog. Devel.        N-94     Tra. Material Mgr (Gen.)
 N-95    Training/Material Support        N-941    Audiovisual/Tra. Aids
 N-943   Training Support Equip.          N-944    Ew / Crypto / c3
 N-945   Submarine                        N-946    Surface Combat Systems
 N-947   Propulsion/Engineering/FF        N-948    Surface ASW
 N-949   Aviation/Small-Craft

 You have Interrupted the printing process.  Do you wish to stop printing Y

          Now producing a listing of all Completed Tasks on file
                between 01/01/80 and 01/01/83
               number of Tasks read          :  1
               number of Tasks Complete      :  1
               number of pages printed       :  1

                  Now Printing at Printer # 000

                     FTA No. 0-0216-34-OR-16
```

If the user desires to stop the printing process, respond with a 'Y'. This will return the user to the FTA Print Menu. A 'N' will continue the printing process.

Upon completion of the printing process, the user is returned to the FTA Print Menu.

OPTION 3, PRINT A SINGLE TASK. Selecting option 3 will cause the screen to display:

```
CNET N-9 Field Task Assignment System:  Print Task on File     Release 2.0


ENTER Field Task Number or RETURN:                          #-####-##-##-##



Organizational Codes:        OR - NAVTRAEQUIPCEN      TL - TRALANT
                             AT - NETSCLANT           TP - TRAPAC
                             PA - NETSCPAC            CT - CNTECHTRA
                             FD - NETPDC              CN - CNATRA
                             TA - TAEG
```

Enter the Field Task number and the following additional information will appear on the screen.

```
                Press RETURN to print an 80 character Format

                ... any other key for 130 Format paper ...
```

A 130 character width print would be a single page printout in a wide form. The other option would be an 80 character width print in narrow form that may take two pages depending on the information contained in the FTA.

OPTION 4, PRINT A GROUPED SINGLE TASK. Selecting option 4 will cause the following display to appear:

Code Selection Menu
Select codes to print with SPACE & BACKSPACE.
Key RUN to proceed to print, CLEAR return to FTA Main Menu

CODE		
N-91	YES	Trng. Sys. Devel. Mgt.
N-92	YES	Career Devel. Management
N-93	YES	Cent. Instr. Prog. Devel.
N-94	YES	Tra. Material Mgr (Gen.)
N-95	YES	Training/Material Support
N-941	YES	Audiovisual/Tra. Aids
N-943	YES	Training Support Equip.
N-944	YES	Ew / Crypto / c3
N-945	YES	Submarine
N-946	YES	Surface Combat Systems
N-947	YES	Propulsion/Engineering/FF
N-948	YES	Surface ASW
N-949	YES	Aviation/Small-Craft

Indicate with / YES / or / NO / the Codes you would like to Print
Press RETURN to change / YES / or / NO /

The user may now select codes with this screen as in option 1 and option 2 of the FTA Print Menu described earlier (see page 27).

The user is returned to the FTA Print Menu after the printing process is completed.

REVIEW FTAs ON THE SCREEN SUBSYSTEM (FTA MASTER MENU OPTION 3)

Figure 6 shows the various options available to the user of the Review FTAs Subsystem.

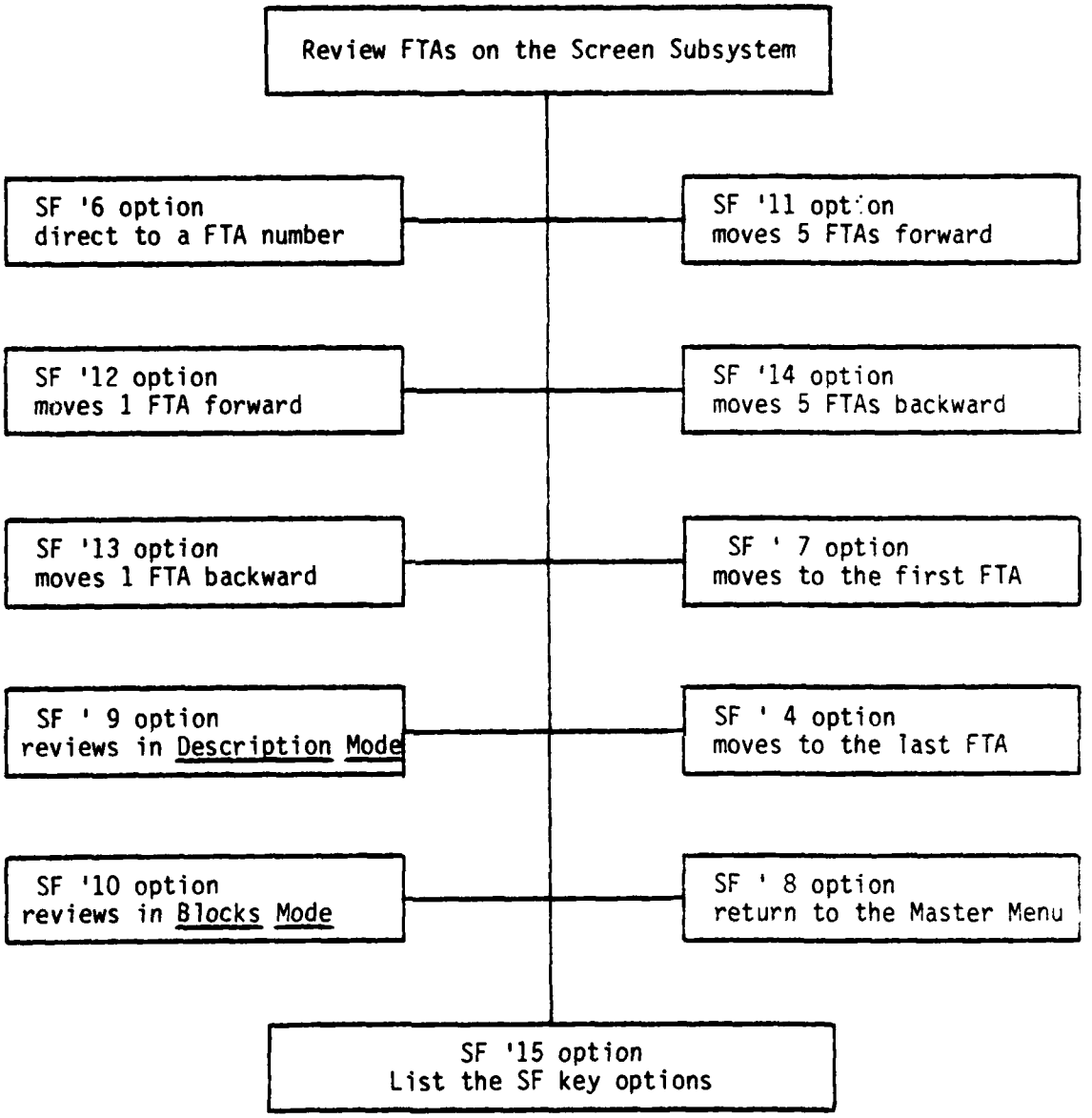
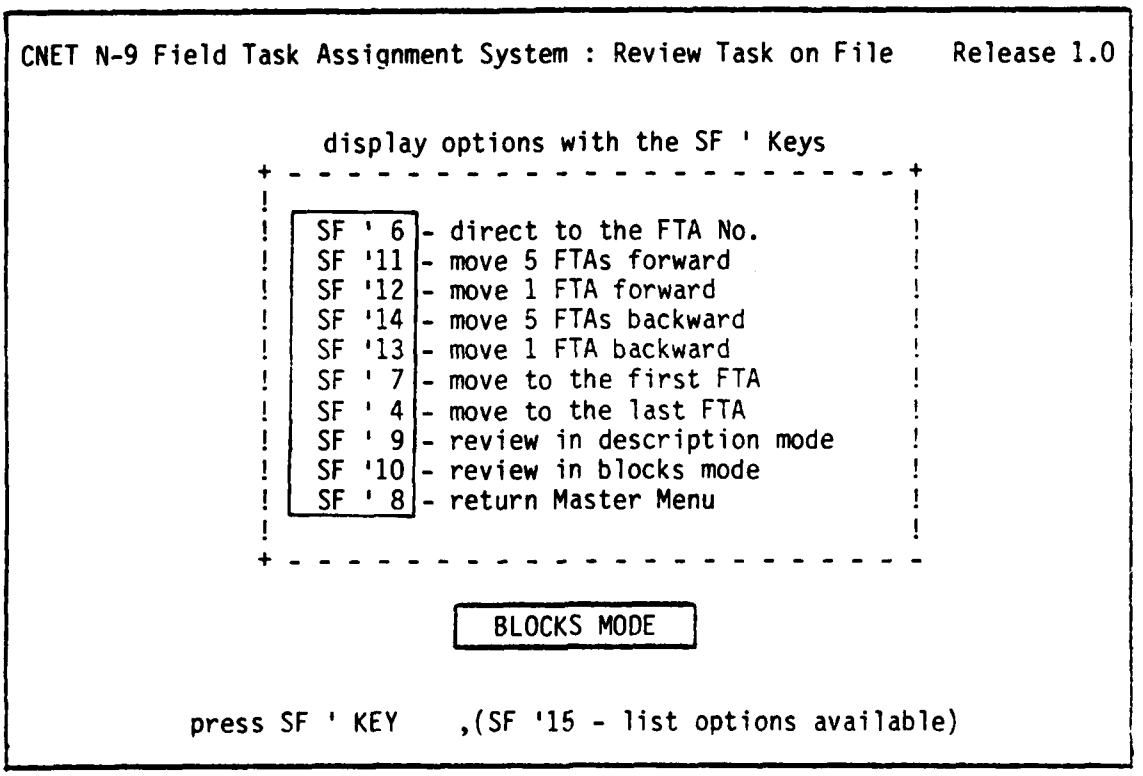


Figure 6. Review FTAs Subsystem

Selecting Option 3 from the FTA Master Menu will cause the following display to appear:



This subsystem differs considerably from the previously described subsystems. First, it provides the user with two different viewing modes, BLOCKS and DESCRIPTION, with the BLOCKS MODE being the default mode. In the BLOCKS MODE, a shortened version of blocks 1 through 9 of a completed FTA form will appear on the screen for each of the viewing options and only the first two lines of block 5 (description section) will appear. Whereas in the DESCRIPTION MODE, the user will only be able to view the entire description section. Second, only the Special Function (SF) keys and the RETURN key can be used in this subsystem. And, lastly, unless the user selects SF '6 (or SF '9 followed by SF '6) prior to selecting any of the other special function keys indicated on the screen, the system will automatically default to the first FTA in the file. The screen that appears when SF '6 key is pressed enables the user to insert the FTA number that will be used for the remaining special function key options.

Option SF '6, Direct to the FTA Number. Selecting option SF '6 will cause the screen to display (BLOCKS MODE):

```
CNET N-9 Field Task Assignment System : Review Task on File   Release 1.0

ENTER Field Task Number or RETURN :                    #-####-##-##-##

                display options with the SF ' Keys
          +- - - - - - - - - - - - - - - - - - - - - - -+
          !                                             !
          !  SF ' 6 - direct to the FTA No.             !
          !  SF '11 - move 5 FTAs forward               !
          !  SF '12 - move 1 FTA forward                !
          !  SF '14 - move 5 FTAs backward              !
          !  SF '13 - move 1 FTA backward               !
          !  SF ' 7 - move to the first FTA             !
          !  SF ' 4 - move to the last FTA              !
          !  SF ' 9 - review in description mode        !
          !  SF '10 - review in blocks mode             !
          !  SF ' 8 - return Master Menu                !
          !                                             !
          +- - - - - - - - - - - - - - - - - - - - - - -+

                        BLOCKS MODE

          press SF ' KEY    ,(SF '15 - list options available)
```

Enter the Field Task Assignment number and that FTA will appear on the screen. In the BLOCKS MODE the following example screen might appear:

	1) FTA No: 0-0216-34-OR-16
2) To: CO, NAVTRAEQUIPCEN (Code N095)	3) POC: B. Williams (Code N-941) AV 92 2-3608
4) Subject: Video Disc-Based 2D Training Systems	
5) Description: (first two lines) 1. As a result of analysis efforts by the IPD Center, Great Lakes, a requirement exists for 40 video disc-based 2D training systems (including 6 video disc masters)	
6) Due Date:	
7) Released By: none	8) Date: 09/30/82
9) Status: none	
Comments: none	Date:

(SF '15)
(options available)

The user can now select any of the Special Function key options to create the next screen display or return to the FTA Master Menu. If the user is in the DESCRIPTION MODE the following example screen might appear:

(SF '15 - list options available)

Description:	No. 0-0216-34-OR-16	1 of 1 Pages

1. As a result of analysis efforts by the IPDC, Great Lakes, a requirement exists for 40 video disc-based 2D training systems (including 6 video disc masters) to support EM "A" School curriculum. CNET has identified $230K (FY81 OPN) for procurement of subject systems.

2. It is requested that NAVTRAEQUIPCEN commence efforts to procure required trainers in FY81. Refinement of stated requirement is to be accomplished in coordination with IPDC Great Lakes. Request all contact with EM "A" School be made through EM Program Manager at IPDC Great Lakes (AV 792-2484).

3. It is requested that NAVTRAEQUIPCEN provide procurement/delivery milestones to CNET (Code N-34) with copy to CNET (Code N-9) and IPDC Great Lakes by 15 September 1980.

If the FTA description requires a second page, the user can press RETURN to view it, select any of the special function key options to create the next screen display, or return to the FTA Master Menu.

Option SF '11, Moves 5 FTAs Forward. Selecting option SF '11 moves 5 FTAs forward each time it is selected.

Option SF '12, Moves 1 FTA Forward. Selecting option SF '12 moves 1 FTA forward each time it is selected.

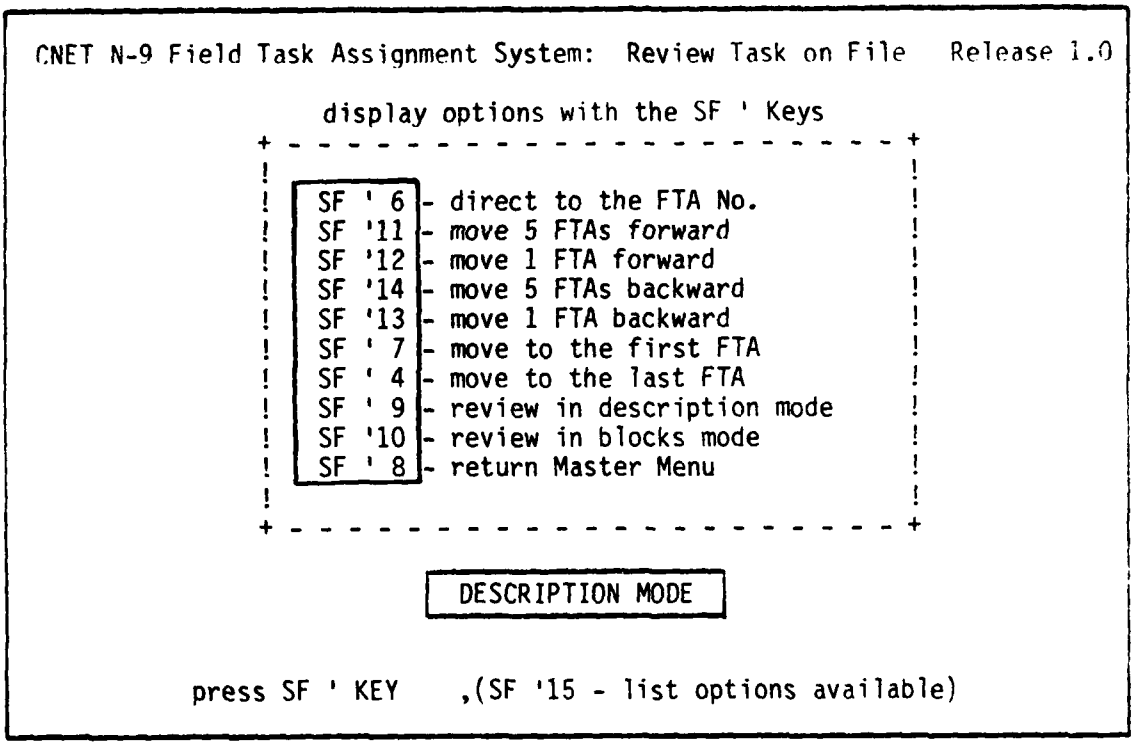
Option SF '14, Moves 5 FTAs Backward. Selecting option SF '1 moves 5 FTAs backward each time it is selected.

Option SF '13, Moves 1 FTA Backward. Selecting option SF '13 moves 1 FTA backward each time it is selected.

Option SF '7, Moves to the First FTA. Selecting option SF '7 moves to the first FTA.

Option SF '4, Moves to the Last FTA. Selecting option SF '4 moves to the last FTA.

Option SF '9, Review in DESCRIPTION MODE. Selecting option SF '9 will cause the screen to display:



The user would now be in the DESCRIPTION MODE and would only be able to view the description section of the selected FTA.

Option SF '10, Review in BLOCKS MODE 1-9. Selecting option SF '10 places the user in the BLOCKS MODE, so the user will now review the blocks 1-9 of the FTA on the screen.

Option SF '8, Return Master Menu. Selecting option SF '8 returns the user to the Master Menu.

BAR GRAPH FTAs ON THE SCREEN (FTA MASTER MENU OPTION 4)

Selecting option 4 from the FTA Master Menu will cause the system to display:

Code Selection Screen
Select codes to graph with SPACE & BACKSPACE.
Key RUN to proceed to graph, CLEAR return to FTA Main Menu

CODE		
N-91	YES	Trng. Sys. Devel. Mgt.
N-92	YES	Career Devel. Management
N-93	YES	Cent. Instr. Prog. Devel.
N-94	YES	Tra. Material Mgr (Gen.)
N-95	YES	Training/Material Support
N-941	YES	Audiovisual/Tra. Aids
N-943	YES	Training Support Equip.
N-944	YES	Ew / Crypto / c3
N-945	YES	Submarine
N-946	YES	Surface Combat Systems
N-947	YES	Propulsion/Engineering/FF
N-948	YES	Surface ASW
N-949	YES	Aviation/Small-Craft

Indicate with / YES / or / NO / the Codes you would like to Graph
Press RETURN to change / YES / or / NO /

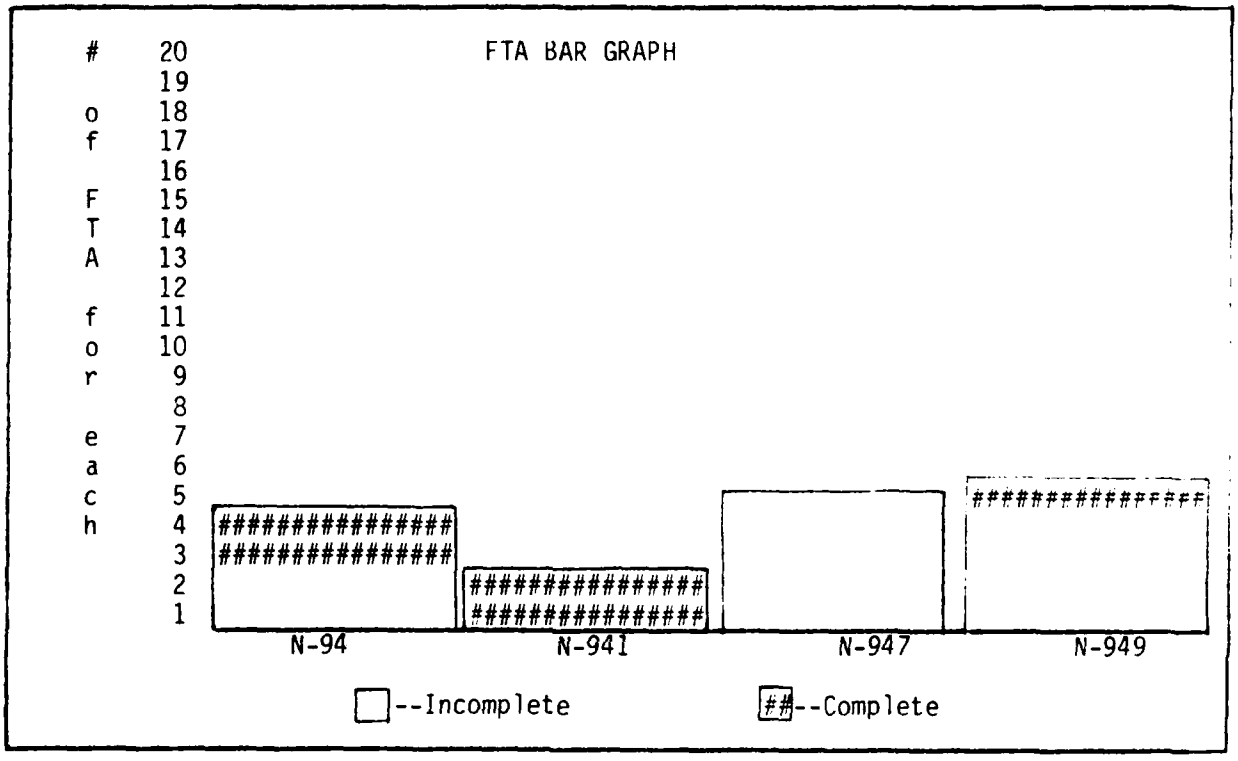
The above display allows the user to isolate a group, several groups, or all the groups by codes that are to be bar graphed. To move the arrow, use the SPACE bar and BACKSPACE key. To change a YES to a NO (or NO to YES) press RETURN. Pressing the CLEAR key at this point will return you to the FTA Master Menu. Pressing the RUN key will proceed to the bar graph display and the screen will display:

CNET N-9 Field Task Assignment System: Graph Task on File Release 1.0

Now reading the FTA data files
and searching for the required codes
Presently at FTA No. 0-TEST-00-0R-00

Total of FTAs read -- 2

When all the FTA data files have been read and searched for the required codes, the following bar graph example screen will appear:



This bar graph represents Completed and Incompleted Tasks for each of the code groups selected and is not restricted by screen height. When done viewing the screen, press RETURN to redisplay the code selection for the bar graph. At this point the user can request to have another bar graph produced or press CLEAR to return to the FTA Master Menu.

APPENDIX A

TECHNICAL NOTES

This appendix provides FTA system program documentation for use by the system manager and/or system programmers. The information provided includes:

- Data Files
- FTA Data File Contained Stored Variables
- Software Interrrelationship
- FTA Overlayed, Loaded Subroutines, and Programs
- FTA Variables

This information will be of assistance in updating the FTA system or providing FTA system maintenance.

DATA FILES

The Field Task Assignment System consists of four KFAM-7 key files of one key, four KFAM-7 user data files, and one deleted FTA record position data file (which is not KFAM-7 related).

NOTE: The deleted FTA record position data file is controlled entirely by the FTA system and is completely unseen by the user.

The WANG Integrated Support System KFAM-7 data files and parameters are:

Data File Name	FTA.F1BR
Record Type	M
Record Length (sectors)	10
Recovery	WRITE

Key File Name	FTA.K1BR
Key File Number	1
Key Length	15
Key Type/Pos.	STANDARD/2

Data File Name	FTA.F1DS
Record Type	M
Record Length (sectors)	7
Recovery	WRITE

Key File Name	FTA.K1DS
Key File Number	1
Key Length	15
Key Type/Pos.	STANDARD/1

Data File Name	FTA.F1ST
Record Type	M
Record Length (sectors)	3
Recovery	WRITE

Key File Name	FTA.K1ST
Key File Number	1
Key Length	15
Key Type/Pos.	STANDARD/1

Data File Name	FTA.F1CM
Record Type	M
Record Length (sectors)	2
Recovery	WRITE

Key File Name	FTA.K1CM
Key File Number	1
Key Length	15
Key Type/Pos.	STANDARD/1

The deleted FTA record position file (FTA.dele) is 50 sectors in length. Each sector holds an array 4 by 6 in size. This array (D$( )) contains the relative position of a deleted FTA in all four data files. This would allow for 50 deletions of FTAs with no additional new FTAs before this file would become full. As a new FTA is entered in the FTA system, this data file is checked, from the first sector, for some available deleted space in which to place the new FTA. If no deleted space is found, then a new FTA record is created in a normal manner by the FTA system. If a deleted space is located, then that deleted space is used for the new FTA and the deleted record file memory of that space is erased and can be reused.

FTA DATA FILE CONTAINED STORED VARIABLES

FTA.F1BR

S$1, G1$15, G2$(3,32)1,
G3$(2,40)1, G4$(325)1,
G5$(21,80)1, G6$10, G7$36,
G8$10

FTA.F1CM

G1$15, X3$2, G0$(3,60)1, X4$10

FTA.F1DS

G1$15, X3$2, G$(21,80)1

FTA.F1ST

G1$15, X3$2, G9$(4,60)1

FTA.dele

D$(4)6

SOFTWARE INTERRELATIONSHIP

Field Task Assignment program files are:

NAME	DESCRIPTION
FTA.$DIS	end display $ sign off
FTA.$END	user station log off
FTA.$INT	initialize/reinitialize all data files
FTA.$SYS	special support menu
FTA.@DAT	KFAM-7 data file parameters
FTA.ADRS	address assignment and memory loading of subroutines
FTA.EDIT	input, edit, and delete the task file data
FTA.GRAF	bar graph the task file data
FTA.ISUB	support subroutines for the FTA system (I/O control subroutines, loading subroutines)
FTA.KFM7	KFAM-7 subroutines for the FTA system (data file control subroutines)
FTA.MENU	main menu for the FTA system
FTA.PRNT	print the task file data
FTA.RTBL	reset the user station table
FTA.STRT	entry module for the FTA system
FTA.TEXT	input text subroutines for the FTA system (data file text control utility subroutines used by the FTA.EDIT program)
FTA.VIEW	review the task file data

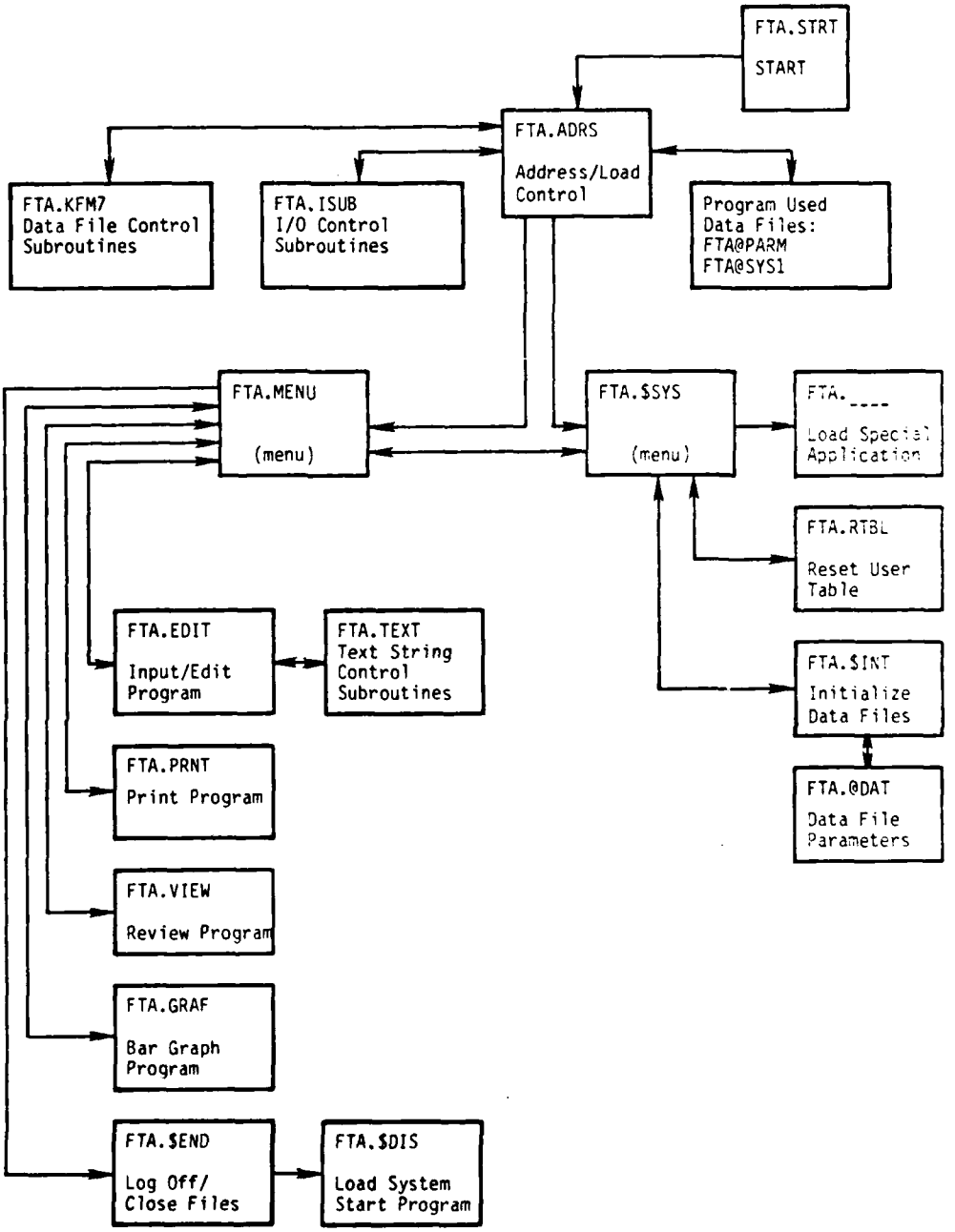


Figure A-1. FTA Program Interrelationship

FTA OVERLAYED, LOADED SUBROUTINES, AND PROGRAMS

Program Name	Line #	Subroutine
FTA.TEXT	7580	DEFFN '101
	7175	DEFFN '191
	7010	DEFFN '193
	7200	DEFFN '194
FTA.KFM7	8064	DEFFN '212
	8160	DEFFN '217
	8182	DEFFN '218
	8184	DEFFN '219
	8136	DEFFN '230
	8128	DEFFN '231
	8040	DEFFN '232
	8102	DEFFN '233
	8100	DEFFN '234
	8042	DEFFN '235
	8062	DEFFN '236
	8044	DEFFN '237
	8080	DEFFN '238
	8152	DEFFN '239
FTA.ISUB	8903	DEFFN '32
	8905	DEFFN '65
	8912	DEFFN '101
	8908	DEFFN '102
	8917	DEFFN '150
	8920	DEFFN '199
	8971	DEFFN '200
	8981	DEFFN '201
	8989	DEFFN '202

FTA VARIABLES

FTA text holding variables:

G1$15	FTA Number (Block #1)
G2$(3,32)1	Assigned to (Block #2)
G3$(2,40)1	CNET POC (Block #3)
G4$(325)1	Subject (Block #4)
G5$(21,80)1	Description (Block #5)
G6$10	Due Date (Block #6)
G7$36	Released by (Block #7)
G8$10	Date (Block #8)
G9$(4,60)1	Status (Block #9)
G0$(3,60)1	FTA comments
X4$10	Date (FTA)

FTA operating holding variables:

A0$3	FTA program files address
A0$(1)	FTA date files address
A0$(2)	Start program address
D0$8	Date (present)
D1$10	User ID (name)
P0$3	Printer address
S$1	Data file status for each record
X3$2	Data file status for each record

APPENDIX B

EXAMPLES OF FTA SYSTEM OUTPUT REPORTS

FIELD TASK ASSIGNMENT (FTA) | CNET FORM | Run Date : 01/13/83

1. FTA No. 2-0031-94-OR-31

2. TO:
CO, NAVTRAEQUIPCEN

3. CNET POC:
M. J. REGAN, CODE N-945
AV 922-4496

6. Due Date: 06/15/83

7. Released By:
B. G. WILLIAMS, N-94

8. Date: 09/29/82

5. FTA Description:

1. Conduct a technical breadboard analysis of current television video signal digital processing and random access video disc technology to determine if it is a feasible and effective means to support submarine periscope training. The feasibility/effectiveness goals of the analysis are as follows:

a. "Hull Down" effect (curvature).

b. Resolution adequate to permit visual detection horizon at 18,000 yards.

c. Classification/Angle on the bow determinations at 10,000 yards.

d. Range hierarchy without bleed-through of targets at greater ranges.

e. Ranging through electronic zoom, 200 to 20K yards.

f. Background scene mixing, e.g., water, sky, land mass, etc.

g. Bearing control 0-360 degrees in one-half degree increments, resolved between true bearing, and relative bearing to ownship and periscope viewing angle.

h. Utilization of existing 1200/1 scale target models for visual data base.

i. Maximum use of commercial off the shelf component/equipment.

j. Six targets in field of view at one time.

2. Provide a breadboard demonstration by 15 June 1983.

3. Provide a findings report by 15 August 1983.

4. Subject:
SUBMARINE PERISCOPE TRAINING

note: if Task is completed, an 'X' is indicated at the end of the status block

9. Status:
N095U:SRB 1500 SER N095/060 OF 06 DEC 82 COMPLETES.

Comments:

Date 12/21/82

Figure B-1. Sample of Print Single FTA (Wide Width)

FIELD TASK ASSIGNMENT (FTA) CNET FORM

Run Date: 01/13/83

6. Due Date: 06/15/83

1. FTA No. 2-0031-94-0R-31

2. TO:
CO, NAVTRAEQUIPCEN

3. CNET POC:
MR. J. REGAN, CODE N-945
AV 922-4496

4. Subject:
SUBMARINE PERISCOPE TRAINING

5. FTA Description:
1. Conduct a technical breadboard analysis of current television video signal digital processing and random access video disc technology to determine if it is a feasible and effective means to support sumbarine periscope training. The feasibility/effectiveness goals of the analysis are as follows:

a. "Hull Down" effect (curvature).

b. Resolution adequate to permit visual detection horizon at 18,000 yards.

c. Classification/Angle on the bow determinations at 10,000 yards.

d. Range hierarchy without bleed-through of targets at greater ranges.

e. Ranging through electronic zoom, 200 to 20K yards.

f. Background scene mixing, e.g., water, sky, land mass, etc.

g. Bearing control 0-360 degrees in one-half degree increments, resolved between true bearing, and relative bearing to ownship and periscope viewing angle.

7. Released By: B. G. WILLIAMS, N-94

8. Date: 09/29/82

9. Status: (completed by receiving organization/updates for ADP use only) N095U:SRB 1500 SER N095/060 OF 06 DEC 82 COMPLETES.

'X' indicates
<==task completed

Date:
12/21/82

FTA Comments:

Figure B-2. Sample of First Page of Print Single FTA (Narrow Width)

FIELD TASK ASSIGNMENT (FTA) CNET FORM

Run Date: 01/13/83

6. Due Date: 06/15/83

1. FTA No. 2-0031-94-OR-31

5. FTA Description: (continued)

h. Utilization of existing 1200/1 scale target models for visual data base.

i. Maximum use of commercial off the shelf component/equipment.

j. Six targets in field of view at one time.

2. Provide a breadboard demonstration by 15 June 1983.

3. Provide a findings report by 15 August 1983.

Figure B-3. Sample of Second Page of Print Single FTA (Narrow Width)

CNET FORM Listing of the Completed Field Task Assignments between dates 11/15/82 and 12/15/82 Date Run: 01/13/83
This listing is ONLY for the Codes stated below that are presently in the FTA file

N-93	Cent. Instr. Proq. Devel.	N-94	Tra. Material Mqr (Gen.)
N-95	Training/Material Support	N-941	Audiovisual/Tra. Aids
N-943	Training Support Equip.	N-944	Ew / Crypto / c3
N-945	Submarine	N-946	Surface Combat Systems
N-947	Propulsion/Engineering/FF	N-948	Surface ASW
N-949	Aviation/Small Craft		

SUBJECT: STATUS: Status DATE:
Completed by NAVTECHTRACEN, Pensacola
DEVICE 7B2 OUTBOARD SIM/STIM UPGRADE

X

COMMENTS:
No. 2-0002-94-CT-02 TO: CNTECHTRA
Input DATE:11/16/82
Due DATE:12/15/82 Code:N-944

SUBJECT: STATUS: Status DATE:11/30/82
SENT TO N-411 FOR ACTION. CY TO N-41.
O&MN CONFIGURATION MANAGEMENT REPORT

X

COMMENTS:
No. 2-0004-95-OR-04 TO: CO, NAVTRAEQUIPCEN (N-095)
Input DATE:11/23/82
Due DATE:11/19/82 Code:N-95

SUBJECT: STATUS: Status DATE:01/05/83
WA9377P2 TO N433:GB DUE CNET 121582.
TACTICAL ELECTRICAL WARFARE SUPPORT MEASURE SYSTEM
AN/SSQ-80(V) CAI

X

COMMENTS:
No. 2-0051-94-OR-51 TO: CO, NAVTRAEQUIPCEN (N-095) CLOSED BY N433:GB SSQ-80(V) SER N-4/1174
Input DATE:11/16/82
Due DATE:01/15/83 Code:N-944

46 FTAs are on file 3 are Completed between the above dates

Figure B-4. Sample of Print Completed All FTAs

CNET FORM Listing of the Incomplete Field Task Assignments between dates 11/15/82 and 12/15/82 Date Run: 01/13/83
This listing is ONLY for the Codes stated below that are presently in the FTA file

N-93	Cent. Instr. Proq. Devel.	N-94	Tra. Material Mgr (Gen.)
N-95	Training/Material Support	N-941	Audiovisual/Tra. Aids
N-943	Training Support Equip.	N-944	Ew / Crypto / c3
N-945	Submarine	N-946	Surface Combat Systems
N-947	Propulsion/Engineering/FF	N-948	Surface ASW
N-949	Aviation/Small Craft		

SUBJECT:
SUBSURFACE TD RATING DISESTABLISHMENT

STATUS: Status DATE:12/21/82
WA 6287 ISSUED TO N42:RP. ACTION DUE DATE EXTENDED TO 011483.

COMMENTS:

No. 2-0001-95-OR-01 TO: CO NAVTRAEQUIPCEN (N-095)
Input DATE:11/23/82
Due DATE:12/01/82 Code:N-95

SUBJECT:
STANDARDIZED GPETE PRACTICE AID

STATUS: Status DATE:
DUE DATE 05/15/83.

COMMENTS:

No. 2-0003-94-CT-03 TO: CNTECHTRA
Input DATE:11/16/82
Due DATE:05/15/83 Code:N-944

46 FTAs are on file 2 are Incomplete between the above dates

Figure B-5. Sample of Print All Incompleted FTAs

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